

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0755	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0755 Randall	U	1.83						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.15	2.56	10.39	566.39%				
Animal Control	1.34		1.34	73.05%				
Erosion / Bank Caving	0.01		0.01	0.55%				
Operations & Maintenance Manuals	0.02		0.02	1.09%				
Emergency Supplies & Equipment	0.02		0.02	1.09%				
Flood Preparedness & Training	0.02		0.02	1.09%				
<i>Supplemental</i>								
2015 USACE Erosion Survey, DRAFT	0.08		0.08	4.36%				
DWR UCIP Field Study					0.06			
<i>LMA Totals:</i>	1.64	2.56	11.88	647.61%	0.06	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2015 Levee Inspection Results

Reclamation District No. 0755 Randall

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Reclamation District No. 0755 Randall

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	1.83
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/16/2015 - 04/16/2015		10/14/2015 - 10/14/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start		Rating **	M	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0755_01_f_2014_14				
Action/Comments					
Inspector Comments: This district has a knowledge of how to conduct a flood fight but has not taken the class recently.					

No Photos

LM Start		Rating **	M	Issue No.	15
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0755_01_f_2014_15				
Action/Comments					
Inspector Comments: The emergency supplies was not observed during the inspection.					

No Photos

LM Start		Rating **	M	Issue No.	16
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0755_01_f_2014_16				
Action/Comments					
Inspector Comments: The engineer for the district has a copy of the O&M Manual but the LMA should also have a copy.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	0.17	Rating **	U	Issue No.	9
LM End	1.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.346752 °	38.336687 °
				-121.538672 °	-121.564615 °
DWR ID	DWR_RD0755_01_f_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the unsatisfactory tall weeds from the waterside levee slope.					

Photo 1 of 1 : FA_2015_RD0755_177_9_20151014_00006.jpg



RD 755 Waterside levee mile 0.17-1.82 levee slope covered with tall weeds such as sweet anise, snap grass and other unsatisfactory weed growth.

LM Start	0.26	Rating **	U	Issue No.	11
LM End	0.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.346322 °	38.344352 °
				-121.540168 °	-121.551018 °
DWR ID	DWR_RD0755_01_f_2015_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the tall weeds from the landside levee slope and toe.					

Photo 1 of 1 : FA_2015_RD0755_177_11_20151014_00007.jpg



Looking downstream landside levee mile 0.26-0.86 slope covered with tall weeds.

LM Start	0.43	Rating **	M	Issue No.	3
LM End	0.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.345593 °	38.345593 °
				-121.543263 °	-121.543263 °
DWR ID	DWR_RD0755_01_f_2014_3				
Action/Comments					
Note and monitor erosion site.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	0.43	Rating **	M	Issue No.	4
LM End	1.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.345593 °	38.337197 °
				-121.543263 °	-121.564147 °
DWR ID	DWR_RD0755_01_f_2014_4				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There are bait station along the landside levee slope rodents are very active in this location near the walnut trees.					

Photo 1 of 1 : FA_2015_RD0755_177_4_20151014_00008.jpg



One of many active rodent observed during this inspection.

LM Start	0.43	Rating **	M	Issue No.	20
LM End	0.43	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345640 °	38.345640 °
				-121.543277 °	-121.543277 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17123 DS_ID:18849 EP_NO: 4302 FS_HLM: 0.447 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FBC about 2 feet.Power conduit also through the leeve.Wet ground on pump site/location. May need investigation about wet ground. FIELD_STRUCT_DESC: 8-inch steel pipe through levee, 2.0 feet below crown. Pump electrical box and control valve on waterward slope. Siphon breaker on landward slope. Service pole at landward toe. (App. No. 4302-Hemly) . FS Date: 08/06/2013					

Photo 1 of 3 : UCIP_FA_2015_0522.jpg



WS view: overview of pump and pipe.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	0.43	Rating **	M	Issue No.	20 (cont)
LM End	0.43	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345640 °	38.345640 °
				-121.543277 °	-121.543277 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:17123
 DS_ID:18849
 EP_NO: 4302
 FS_HLM: 0.447
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: FBC about 2 feet. Power conduit also through the levee. Wet ground on pump site/location. May need investigation about wet ground.
 FIELD_STRUCT_DESC: 8-inch steel pipe through levee, 2.0 feet below crown. Pump electrical box and control valve on waterward slope. Siphon breaker on landward slope. Service pole at landward toe. (App. No. 4302-Hemly) .
 FS Date: 08/06/2013

LM Start	0.43	Rating **	M	Issue No.	20 (cont)
LM End	0.43	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_1393.jpg



WS view: pump, power switch box, butterfly valve and pipe.

Photo 3 of 3 : UCIP_FA_2015_1394.jpg



WS view: steel pipe and power conduit.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	0.68	Rating **	M	Issue No.	21
LM End	0.68	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345113 °	38.345113 °
				-121.547789 °	-121.547789 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41634					
DS_ID:18851					
EP_NO: 7357					
FS_HLM: 0.699					
Repair Type: Non-Urgent					
Crossing Status: Found					

LM Start	0.68	Rating **	M	Issue No.	21 (cont)
LM End	0.68	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP_FA_2015_1126.jpg



WS view: pump mounted on pump station/deck.

Photo 2 of 3 : UCIP_FA_2015_1146.jpg



WS view: view towards levee crown from pump structure.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	0.68	Rating **	M	Issue No.	21 (cont)
LM End	0.68	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345113 °	38.345113 °
				-121.547789 °	-121.547789 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41634					
DS_ID:18851					
EP_NO: 7357					
FS_HLM: 0.699					
Repair Type: Non-Urgent					
Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_1147.jpg



WS view: pump structure on the stream, conduit, pipes, and walkway.

LM Start	0.93	Rating **	M	Issue No.	22
LM End	0.93	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.344103 °	38.344103 °
				-121.552119 °	-121.552119 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17063 DS_ID:18855 EP_NO: 11225 FS_HLM: 0.942 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned pipe and pump.Service pole, power box lying on LS slope. FIELD_STRUCT_DESC: Abandoned 10-inch pipe and 1-inch conduit through levee, 5.6 feet below crown, pump on pile structure with walkway to pump. Abandoned service pole on landward slope. (ABO No. 11225- Wilson).O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 08/06/2013					

Photo 1 of 3 : UCIP_FA_2015_1301.jpg



WS view: abandoned and discontinued vertical intake pipe

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	0.93	Rating **	M	Issue No.	22 (cont)
LM End	0.93	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.344103 °	38.344103 °
				-121.552119 °	-121.552119 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:17063
 DS_ID:18855
 EP_NO: 11225
 FS_HLM: 0.942
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Abandoned pipe and pump. Service pole, power box lying on LS slope.
 FIELD_STRUCT_DESC: Abandoned 10-inch pipe and 1-inch conduit through levee, 5.6 feet below crown, pump on pile structure with walkway to pump. Abandoned service pole on landward slope. (ABO No. 11225- Wilson). O&M Manual Sac 111, May 1959, Revision Year 2011.
 FS Date: 08/06/2013

LM Start	0.93	Rating **	M	Issue No.	22 (cont)
LM End	0.93	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_1302.jpg



WS view: an abandoned pump

Photo 3 of 3 : UCIP_FA_2015_1303.jpg



WS view: overview of pipe and pump structure.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	1.00	Rating **	M	Issue No.	13
LM End	1.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.343725 °	38.343700 °
				-121.553410 °	-121.553663 °
DWR ID	DWR_RD0755_01_f_2015_13				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.04	Rating **	M	Issue No.	19
LM End	1.04	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.343625 °	38.343625 °
				-121.554145 °	-121.554145 °
DWR ID	DWR_RD0755_01_f_2015_19				
Action/Comments					
Inspector Comments: FS_ID:46764					
DS_ID:18856					
EP_NO: N/A					
FS_HLM: 1.063					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Needs to be properly abandoned.					
FIELD_STRUCT_DESC: *ABANDONED* 12-inch pipe through levee, 5.0 feet below crown. Siphon breaker on WS, no pipe found on LS. (Cat. IVA-Wilson). O&M Manual Sac 111, May 1959, Revision Year 2011.					
FS Date: 08/06/2013					

Photo 1 of 2 : UCIP_FA_2015_1304.jpg



WS view: steel pipe with siphon breaker on levee slope

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	1.04	Rating **	M	Issue No.	19 (cont)	
LM End	1.04	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.343625 °	38.343625 °	
				-121.554145 °	-121.554145 °	
DWR ID	DWR_RD0755_01_f_2015_19					
Action/Comments						
Inspector Comments: FS_ID:46764 DS_ID:18856 EP_NO: N/A FS_HLM: 1.063 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Needs to be properly abandoned. FIELD_STRUCT_DESC: *ABANDONED* 12-inch pipe through levee, 5.0 feet below crown. Siphon breaker on WS, no pipe found on LS. (Cat. IVA-Wilson). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 08/06/2013						

Photo 2 of 2 : UCIP_FA_2015_1305.jpg



WS view: overview of steel pipe with siphon breaker on levee slope

LM Start	1.09	Rating **	N	Issue No.	6
LM End	1.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.343405 °	38.343405 °
				-121.555052 °	-121.555052 °
DWR ID	DWR_RD0755_01_f_2014_6				
Action/Comments					
Tree stumps.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	1.11	Rating **	U	Issue No.	17
LM End	1.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.343300 °	38.341243 °
				-121.555373 °	-121.560098 °
DWR ID	DWR_RD0755_01_f_2015_17				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the tall weeds from the levee slope.					

Photo 1 of 1 : FA_2015_RD0755_177_17_20151014_00009.jpg



Unsatisfactory tall weed growth on the landside levee slope.

LM Start	1.12	Rating **	M	Issue No.	23
LM End	1.12	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.343305 °	38.343305 °
				-121.555538 °	-121.555538 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17144					
DS_ID:18857					
EP_NO: 11219					
FS_HLM: 1.142					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: - requires cleaning of siphon breaker box.					
FIELD_STRUCT_DESC: 8-inch pipe through levee, 5.7 feet below crown. Siphon breaker inside CM Pipe riser on landside shoulder. Power pole on landside. Pump and power box in pump house on waterward slope. (ABO No. 11219- Elliott). O&M Manual Sac 111, May 1959, Revision Year 2011.					
FS Date: 08/06/2013					

Photo 1 of 3 : UCIP_FA_2015_0526.jpg



WS view: pumps, butterfly valve and pipe inside pump house.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	1.12	Rating **	M	Issue No.	23 (cont)
LM End	1.12	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.343305 °	38.343305 °
				-121.555538 °	-121.555538 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:17144
 DS_ID:18857
 EP_NO: 11219
 FS_HLM: 1.142
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: - requires cleaning of siphon breaker box.
 FIELD_STRUCT_DESC: 8-inch pipe through levee, 5.7 feet below crown. Siphon breaker inside CM Pipe riser on landside shoulder. Power pole on landside. Pump and power box in pump house on waterward slope. (ABO No. 11219- Elliott). O&M Manual Sac 111, May 1959, Revision Year 2011.
 FS Date: 08/06/2013

LM Start	1.12	Rating **	M	Issue No.	23 (cont)
LM End	1.12	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_0527.jpg



WS view: pipe daylight from pump house.

Photo 3 of 3 : UCIP_FA_2015_0528.jpg



WS view: pump house on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	1.24	Rating **	M	Issue No.	1
LM End	1.32	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.343071 °	38.342426 °
				-121.557706 °	-121.559163 °
DWR ID					
Action/Comments					
Inspector Comments: 2003 - Toe and lower slope eroding, rock in water and a few pieces on the slope; rock at upstream and downstream ends. 2005 - Looks a little worse. Two major holes with vertical banks and smaller intermittent pockets in between. Stone is present upstream, downstream, and at toe. 2008 - Repaired at both ends (50 ft of new stone) but middle remains unrepaired. 2011 - Site extended					

Photo 1 of 1 : USACE2013A_SAC_35-4_L_7.jpg



USACE 2013 Photo #1

LM Start	1.60	Rating **	M	Issue No.	18
LM End	1.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.339085 °	38.337653 °
				-121.562097 °	-121.563725 °
DWR ID	DWR_RD0755_01_f_2015_18				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	1.64	Rating **	M	Issue No.	24
LM End	1.64	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.338715 °	38.338715 °
				-121.562560 °	-121.562560 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:17143
 DS_ID:18858
 EP_NO: 11219
 FS_HLM: 1.6615
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: - Pump and walkway seem abandoned.- Power line is not connected with pump.- A pump house like structure found on LS levee toe.
 FIELD_STRUCT_DESC: 16-inch pipe through levee, 8.5 feet below crown. Pump on pile structure in stream. Walkway to pump. Siphon breaker and power pole on landward slope. (ABO No. 11219-Elliott).
 O&M Manual Sac 111, May 1959, Revision Year 2011.
 FS Date: 08/06/2013

LM Start	1.64	Rating **	M	Issue No.	24 (cont)
LM End	1.64	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP_FA_2015_0523.jpg



WS view: Pipe and butterfly/gate valve on levee slope.

Photo 2 of 3 : UCIP_FA_2015_0524.jpg



WS view: Abandoned walkway and pump structure

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	1.64	Rating **	M	Issue No.	24 (cont)
LM End	1.64	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.338715 °	38.338715 °
				-121.562560 °	-121.562560 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17143					
DS_ID:18858					
EP_NO: 11219					
FS_HLM: 1.6615					
Repair Type: Non-Urgent					
Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_0525.jpg



WS view: Overview of walkway, pump structure, and pipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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